

PTO/SB/21 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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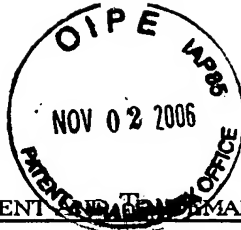
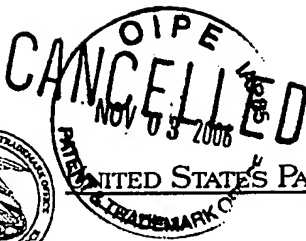
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/564,215
	Filing Date	01/06/2006
	First Named Inventor	Gerald A.J. Hermkens, et al.
	Art Unit	2833
	Examiner Name	Shakeel Ahmed
Total Number of Pages in This Submission	Attorney Docket Number	8245.091

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation of POA, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks 1. Transmittal Form (PTO/SB/21) (1 page); 2. Fee Transmittal Form (PTO/SB/17) (1 page); 3. Credit Card Form (PTO-2038) (1 page); 4. Copy of Notification of Insufficient Fees (2 pages); 5. Response to Notification of Insufficient Fees (3 pages); 6. pre-addressed postal card		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	DUNLAP, CODDING & ROGERS, P.C.	
Signature	<i>Marc Brockhaus</i>	
Printed name	Marc A. Brockhaus	
Date	November 2, 2006	Reg. No. 40,923

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: *** SENT BY EXPRESS MAIL, November 2, 2006 ***		
Signature	<i>Marc Brockhaus</i>	
Typed or printed name	Marc A. Brockhaus	Date November 2, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



11-03-06

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UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,215	Gerald A J Hermkins	8245.091

INTERNATIONAL APPLICATION NO.

PCT/IB04/02560

I.A. FILING DATE

07/08/2004

PRIORITY DATE

07/08/2003

30589

DUNLAP, CODDING & ROGERS P.C.

PO BOX 16370

OKLAHOMA CITY, OK 73113

Insuff Fees 11/6/06

CONFIRMATION NO. 8848

371 FORMALITIES LETTER



OC000000020302415

Date Mailed: 09/06/2006

Notification of Insufficient Fees (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/06/2006
- Copy of the International Search Report filed on 01/06/2006
- Information Disclosure Statements filed on 01/06/2006
- Oath or Declaration filed on 01/06/2006
- U.S. Basic National Fees filed on 01/06/2006
- Priority Documents filed on 01/06/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$730 for a Large Entity:

- \$130 Surcharge.

- The application search fee has not been paid. Applicant must submit \$400 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

DUNLAP, CODDING
& ROGERS, P.C.

SEP 12 2006

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,215	PCT/IB04/02560	8245.091

FORM PCT/DO/EO/923 (371 Formalities Notice)

EXPRESS MAIL NO.: EV 718813622 US
DEPOSITED ON: November 2, 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/564,215 Confirmation No.: 8848
Applicants : Gerald Hermkens, Marcel Smeets, Roger Theelen,
Peter Thoolen, Frank Speetjens
Filed : 01/06/2006
TC/Au : 2833
Examiner : Shakeel Ahmed
Title : Method for Manufacturing a Midplane
Docket No. : 8245.091
Customer No. : 30589

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF INSUFFICIENT FEES (DO/EO/US)
MAILED 09/06/2006

Sir:

This is in response to the Notification of Insufficient Fees (DO/EO/US) mailed to the undersigned Attorney on September 6, 2006, a copy of which is attached hereto as instructed.

The Notice advises as follows:

Total additional fees required for this application is \$730 for a Large Entity.

- \$130 Surcharge.
- The application search fee has not been paid. Applicant must

submit \$400 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

- The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

The NOTICE mailed September 6, 2006 advises that additional fees in the amount of \$730 for a large entity are required. As requested, enclosed is a Credit Card Payment Form authorizing a charge of \$730.00.

Remarks

Should any fees be required, the Commissioner is hereby authorized to charge Credit Card Form PTO 2038.

Conclusion

This is believed to be a complete response to the Notification of Insufficient Fees (DO/EO/US) mailed September 6, 2006.

Applicant respectfully submits that the application is now in a condition for prosecution.

Respectfully submitted,

Marc Brockhaus

Marc A. Brockhaus, Reg. No. 40,923
DUNLAP & CODDING, P.C.
P.O. Box 16370
Oklahoma City, OK 73113
Telephone: (405) 607-8600
Facsimile: (405) 607/8686

Attorney for Applicants



IAP15 Rec'd PCT/PTO 02 NOV 2006

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **730.00****Complete if Known**

Application Number	10/564,215
Filing Date	01/06/2006
First Named Inventor	Gerald A.J. Hermkens, et al.
Examiner Name	Shakeel Ahmed
Art Unit	2833
Attorney Docket No.	8245.091

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP = 0	x		0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP = 0	x		0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = 0	/ 50 =	(round up to a whole number) x		0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Response to insufficient fees

Fees Paid (\$)

730.00

SUBMITTED BY

Signature	Marc Brockhaus	Registration No. (Attorney/Agent)	40,923	Telephone	405-607-8600
Name (Print/Type)	Marc A. Brockhaus	Date	November 2, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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